

PTO/SB/21 (02-04)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Application Number	10/632,330
Filing Date	07/31/2003
First Named Inventor	Andrew Collins et al.
Art Unit	3743
Examiner Name	
Attorney Docket Number	3041.EEM

Total Number of Pages in This Submission

ENCLOSURES (Check all that apply)

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| <input type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance communication to Technology Center (TC) |
| <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input type="checkbox"/> Amendment/Reply | <input type="checkbox"/> Petition | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Power of Attorney, Revocation | <input type="checkbox"/> Status Letter |
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| <input type="checkbox"/> Response to Missing Parts/Incomplete Application | <input type="text" value="Remarks"/> | |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Charles W. Almer National Starch and Chemical
Signature	
Date	2/23/04

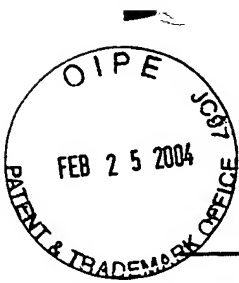
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I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Anne Marie Pickel		
Signature		Date	2/23/04

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Attorney Docket No. 3041.EEM

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Andrew Collins et al.

Serial number: 10/632,330

Filing Date: 07/31/2003

Group Art unit: 3743

Title: **THERMAL INTERFACE MATERIAL**

Examiner:

SUPPLEMENTAL PARAGRAPHS TO USPTO 1449
INFORMATION DISCLOSURE STATEMENT

To Commissioner of Patents:

Sir: Applicant requests that the information disclosed on the accompanying PTO Form 1449 be considered by the Patent Office for the reasons checked here:

- ☐ It is being filed pursuant to 37 CFR § 1.97(b)(1) within three months of the filing date. No fee is required.
- ☒ It is being filed pursuant to 37 CFR § 1.97(b)(3) or (4) before the mailing date of a first office action on the merits. No fee is required.
- ☐ It is being filed pursuant to 37 CFR § 1.97(c)(1), before the mailing date of a final action or before a notice of allowance accompanied with the below statement. No fee is required.

The information contained in the Information Disclosure Statement PTO form 1449 was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

- ☐ In the event that a first Office Action has already issued and is crossing in the mail with this information, it is being filed pursuant to 37 CFR § 1.97(c)(2), before the mailing date of a final action or before a notice of allowance and is accompanied with the fee set forth in § 1.17(p). The Office is hereby authorized to charge the fee to Deposit Account No.14-0455.
- ☐ It is being filed pursuant to 37 CFR § 1.97(c)(2), before the mailing date of a final action or before a notice of allowance and is accompanied with the fee set forth in § 1.17(p). The Office is hereby authorized to charge the fee to Deposit Account No.14-0455.
- ☐ It is being filed pursuant to 37 CFR § 1.97(d)(1) and (2), after the mailing date of a final action or after a notice of allowance, but before or simultaneously with the payment of the issue fee, and is accompanied with the below statement and the fee set forth in § 1.17(p). The Office is hereby authorized to charge the fee to Deposit Account No.14-0455.

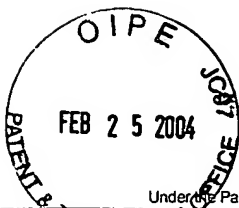
The information contained in the Information Disclosure Statement PTO form 1449 was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

Respectfully submitted,

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#58774



PTO/SB/08A (10-01)

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Substitute for Form PTO-1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Attorney Docket Number: 3041.EEM

Application
No.:
10/632,330

EXAMINER NAME:

First Named Inventor: ANDREW COLLINS et al.

Sheet 1 of 2

Filing Date: 07/31/2003

Group Art: 3743

U.S. PATENT DOCUMENTS

*Examiner Initials	Cite No. ¹	Document Number Number – Kind Code ² (if known)	Pub. Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document			Pages
		US- 4,576,845	3/18/86	D. J.Krotchko			
		US- 5,545,473	8/13/96	J. G. Ameen et al.			
		US- 5,738,936	4/14/98	J. R. Hanrahan			
		US- 5,904,978	5/18/99	J. R. Hanrahan et al.			
		US- 5,945,217	8/31/99	J. R. Hanrahan			
		US- 5,591,034	1/7/97	J. G. Ameen et al.			
		US- 6,090,491	7/18/00	B. Tan et al.			
		US- 6,097,598	8/1/00	M. Miyahara et al.			
		US- 6,203,873	3/20/01	J. Shifman et al.			
		US- 6,210,789	4/3/01	J. R. Hanrahan			
		US- 6,255,581	7/3/01	B. E. Reis et al.			

FOREIGN PATENT DOCUMENTS

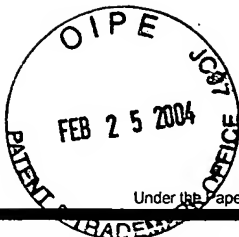
*Examiner Initials	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Pub. Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document			Pages
		JP 7145270	06/06/95	K. Minami et al.			
		JP 9324076	12/16/97	S. Yabushita et al.			
		JP 2001207143	07/31/01	H. Kitahara			

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Attorney Docket Number: 3041.EEM

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EXAMINER NAME:

First Named Inventor: ANDREW COLLINS et al.

Sheet 2 of 2

Filing Date: 07/31/2003

Group Art: 3743

U.S. PATENT DOCUMENTS

*Examiner Initials	Cite No. ¹	Document Number Number – Kind Code ² (if known)	Pub. Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document			Pages
		US- 5,137,959	08/11/92	J. Block et al.			
		US- 6,054,198	04/25/00	M. Bunyan et al.			
		US- 6,090,484	07/18/00	S. Bergerson			
		US- 6,451,422	09/17/02	My N. Nguyen			
		US- US 2003/0039825	02/27/03	J. H. Duvall et al.			
		US- US2003/0089894	05/15/03	A. Molnar et al.			
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FOREIGN PATENT DOCUMENTS

*Examiner Initials	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Pub. Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document			Pages

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